

FIG. 1A

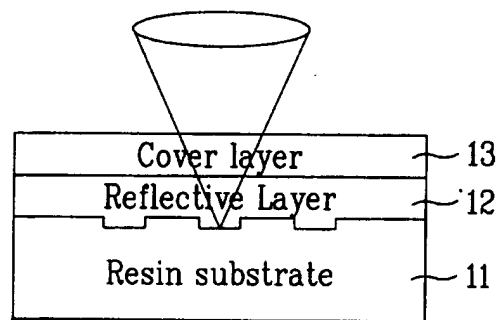


FIG. 1B

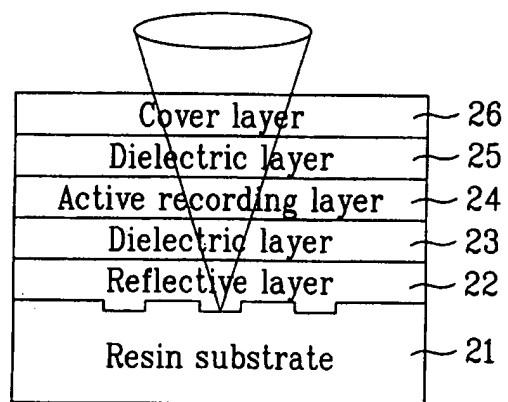


FIG. 2

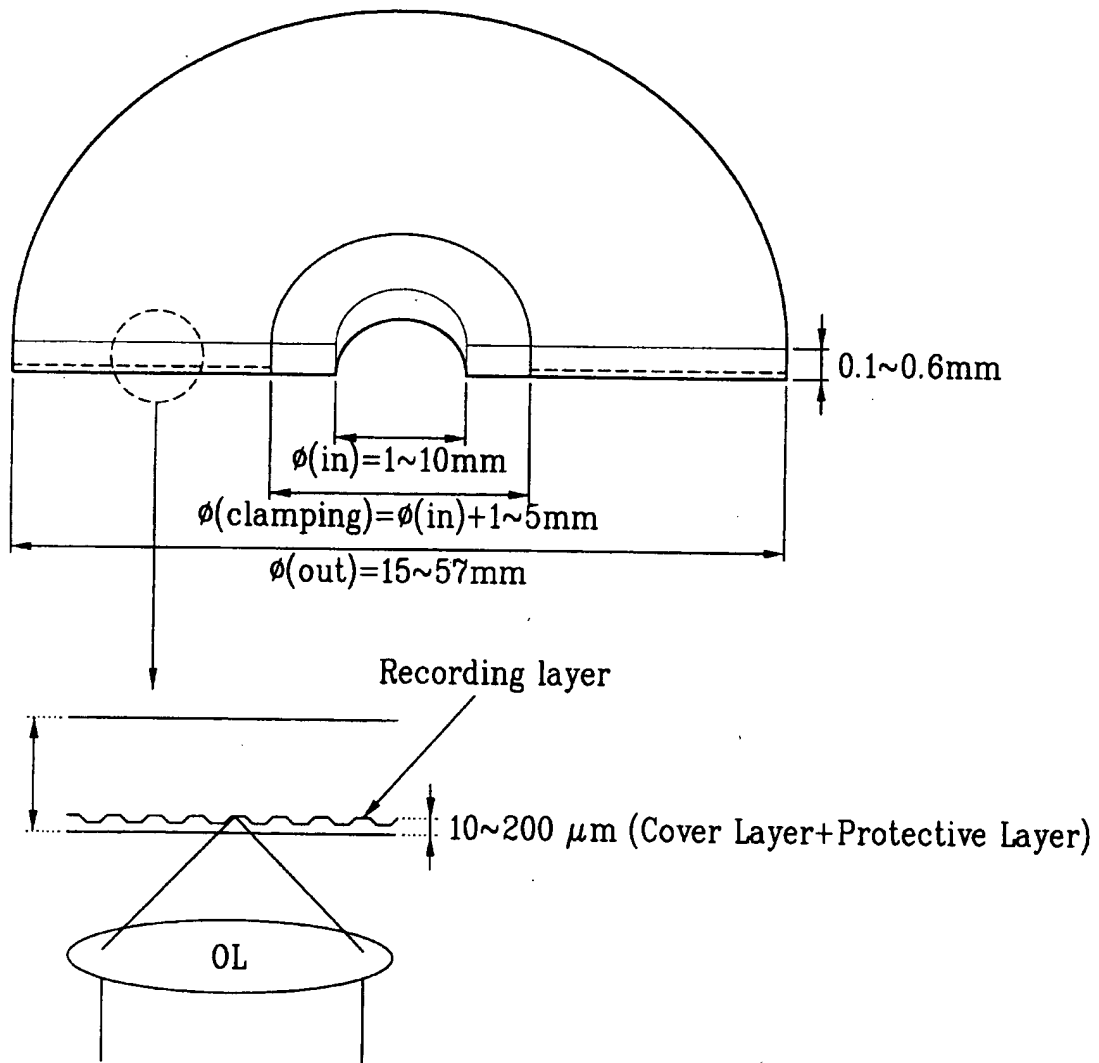


FIG. 3

	Polyetherimide A	Polyetherimide B	PCA
Density	1.27	1.27	1.20
Flexural Modulus [MPa]	3300	3300	2350
Tensile Modulus [MPa]	3200	3200	2350
Thermal Conductivity [W/m°C]	0.24	0.21	0.20
Coef. Of L. T. E. Flow/xflow [1/°C]	5E-5	5E-5	7E-5
HDT/Ae [°C]	190	190	124
Vicat B/120 [°C]	212	212	140

FIG. 4

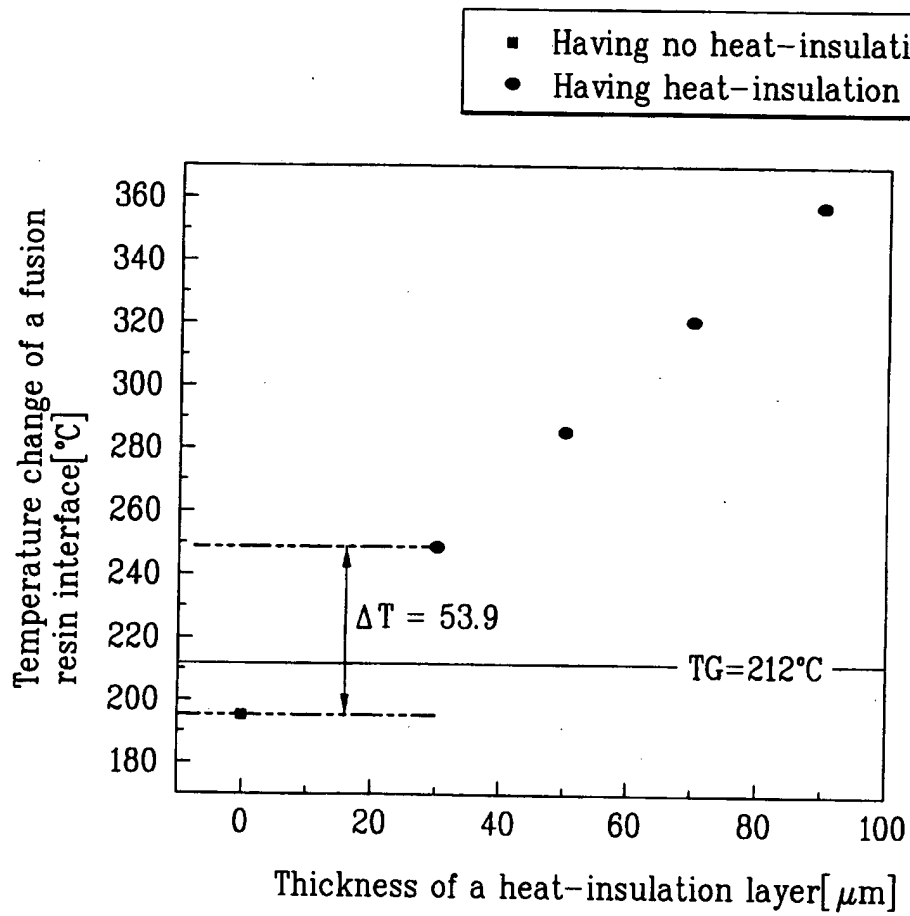


FIG. 5A

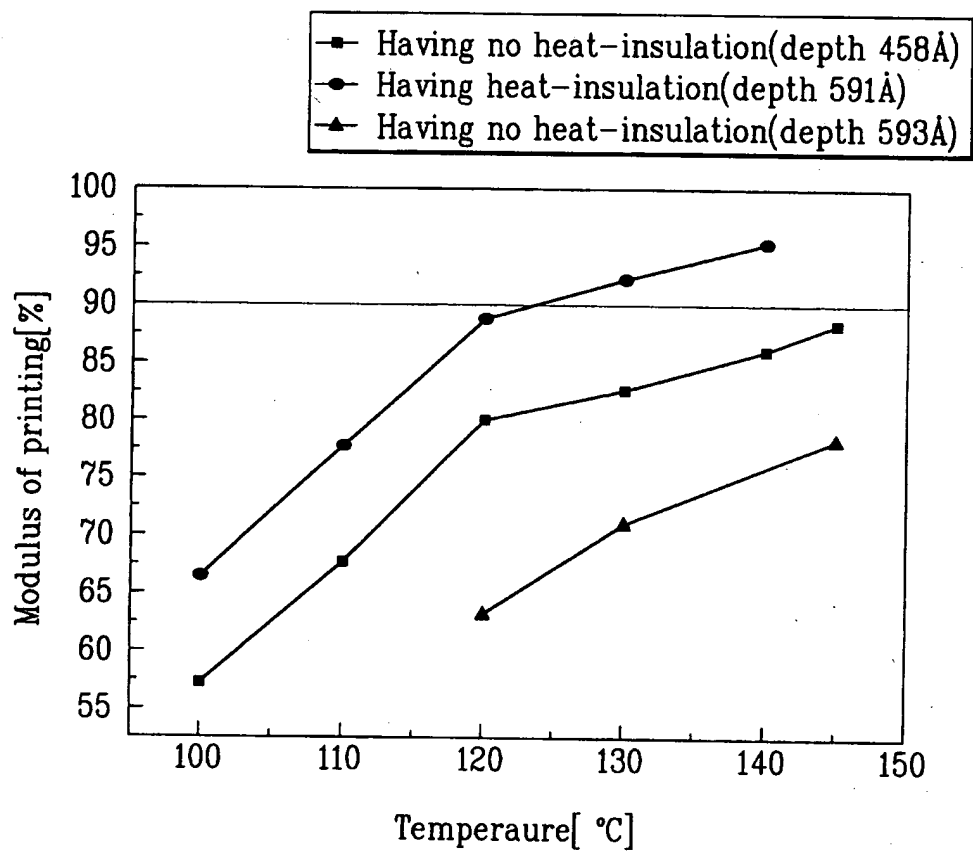


FIG. 5B

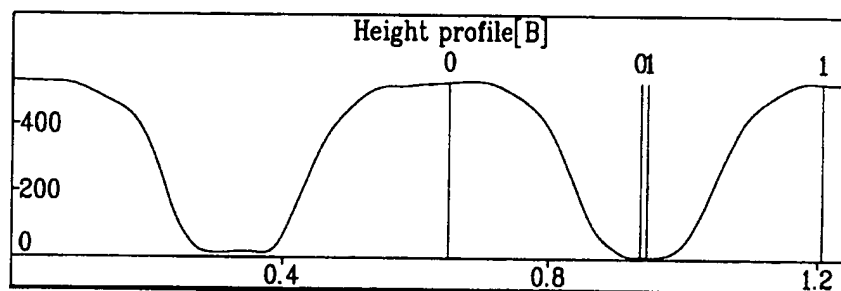


FIG. 5C

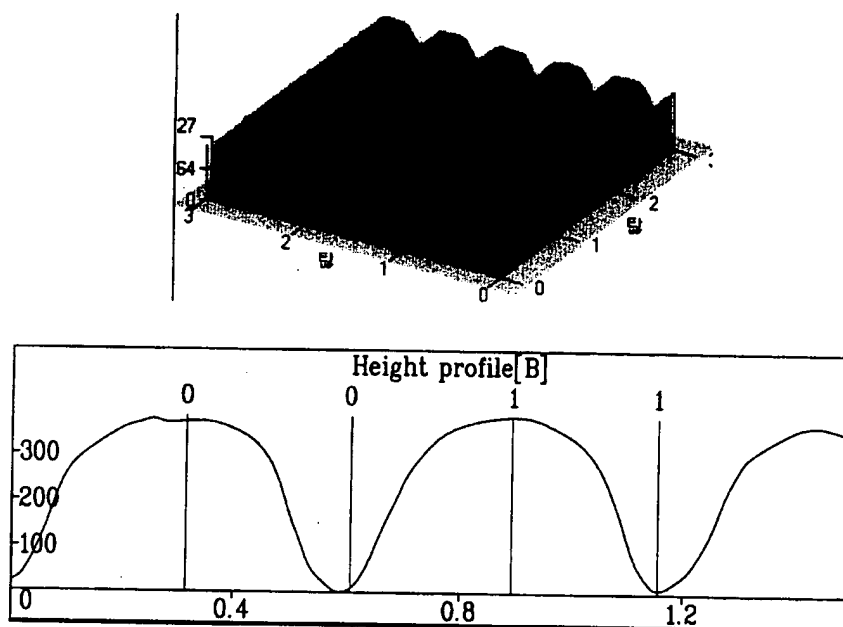
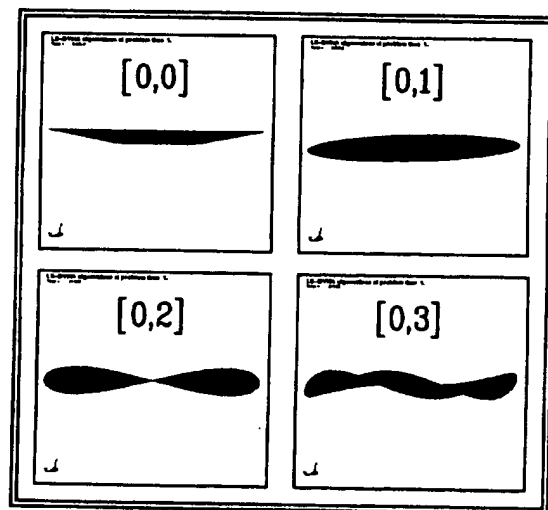


FIG. 6A



**FIG. 6B**

(PC)

Mode	Natural Frequency [Hz]
[0,0]	1509.6
[0,1]	1472.8
[0,2]	1885.1
[0,3]	3370.2

**FIG. 6C**

(Polyetherimide)

Mode	Natural Frequency [Hz]
[0,0]	1870.5
[0,1]	1817.7
[0,2]	2317
[0,3]	4102